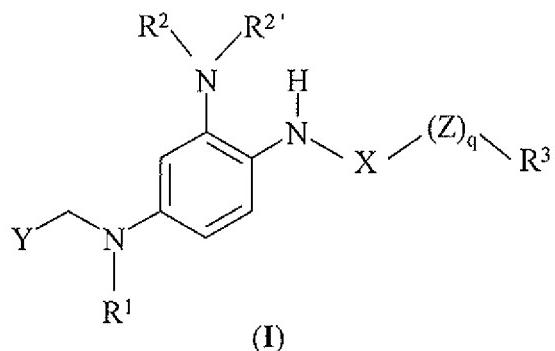


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A 1,2,4-triaminobenzene derivative of formula I



wherein

R¹ is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, acyl, hydroxy-C₁₋₆-alk(en/yn)yl and hydroxy-C₃₋₈-cycloalk(en)yl;

R² and **R^{2'}** are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, aryl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, aryl-C₁₋₆-alk(en/yn)yl, acyl, hydroxy-C₁₋₆-alk(en/yn)yl and hydroxy-C₃₋₈-cycloalk(en)yl;

R³ is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, aryl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, aryl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, aryl-C₃₋₈-cycloalk(en)yl, NR¹⁰R^{10'}-C₁₋₆-alk(en/yn)yl, NR¹⁰R^{10'}-C₃₋₈-cycloalk(en)yl and hydroxy-C₃₋₈-cycloalk(en)yl; wherein

R¹⁰ and **R^{10'}** are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, or

R¹⁰ and **R^{10'}** together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

X is CO or SO₂;

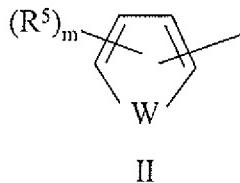
Z is O or NR⁴, wherein

R⁴ is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl and hydroxy-C₃₋₈-cycloalk(en)yl; or **R³** and **R⁴** together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms, the ring formed by **R³** and **R⁴** and the nitrogen atom is optionally substituted with one or more substituents independently selected from C₁₋₆-alk(en/yn)yl, aryl and aryl-C₁₋₆-alk(en/yn)yl;

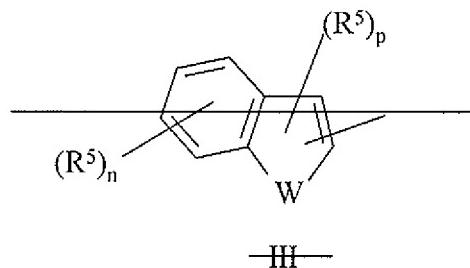
q is 0 or 1;

and

Y represents a heteroaryl of formula II [[or III]]



II



III

wherein

W is [[O or]] S;

m is 0, 1, 2 or 3;

n is 0, 1, 2, 3 or 4;

p is 0 or 1; and

each **R**⁵ is independently selected from the group consisting of C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, aryl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, aryl-C₁₋₆-alk(en/yn)yl, acyl, halogen, halo-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yloxy, -CO-NR⁶R^{6'}, cyano, nitro, -NR⁷R^{7'}, -S-R⁸, -SO₂R⁸, SO₂OR⁸;

wherein

R⁶ and **R**^{6'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl and aryl;

R⁷ and **R**^{7'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, aryl and acyl;

R⁸ is selected from the group consisting of C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, aryl and -NR⁹R^{9'}; and wherein

R⁹ and **R**^{9'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl and C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl;

or pharmaceutically acceptable salts thereof.

Claim 2. (previously presented) The compound according to claim 1 wherein **R**¹ is selected from the group consisting of hydrogen and C₁₋₆-alk(en/yn)yl.

Claim 3. (previously presented) The compound according to claim 1 wherein at least one of the substituents **R**² and **R**^{2'} is a hydrogen atom.

Claim 4. (previously presented) The compound according to claim 1 wherein both **R**² and **R**^{2'} are hydrogen atoms.

Claim 5. (previously presented) The compound according to claim 1 wherein **X** is CO.

Claim 6. (previously presented) The compound according to claim 1 wherein **q** is 0.

Claim 7. (previously presented) The compound according to claim 1 wherein **q** is 1 and **Z** is an oxygen atom.

Claim 8. (previously presented) The compound according to claim 1 wherein **R**³ is selected from the group consisting of C₁₋₆-alk(en/yn)yl and aryl-C₁₋₆-alk(en/yn)yl.

Claim 9. (previously presented) The compound according to claim 8 wherein **R**³ is C₁₋₆-alk(en/yn)yl.

Claim 10. (previously presented) The compound according to claim 8 wherein **R**³ is aryl-C₁₋₆-alk(en/yn)yl.

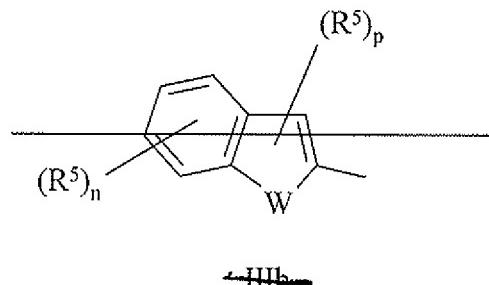
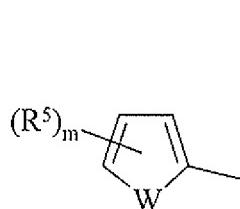
Claim 11. (canceled)

Claim 12. (previously presented) The compound according to claim 1 wherein **W** is a sulfur atom.

Claim 13. (previously presented) The compound according to claim 1 wherein **Y** is of formula II.

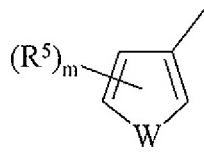
Claim 14. (canceled)

Claim 15. (currently amended) The compound according to claim 1 wherein **Y** is of formula IIb [[or IIIb]]

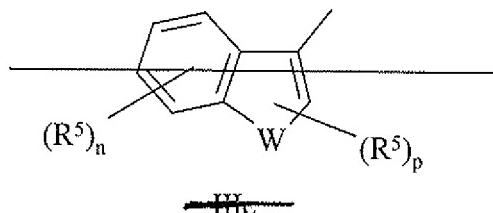


wherein **W**, **m**, **n**, **p** and **R**⁵ are as defined above.

Claim 16. (currently amended) The compound according to claim 1 wherein Y is of formula IIc [[or IIIc]]



IIc



IIIc

wherein W, m, n, p and R⁵ are as defined above.

Claim 17. (previously presented) The compound according to claim 1 wherein each R⁵ is independently selected from the group consisting of C₁₋₆-alk(en/yn)yl, aryl, halogen, C₁₋₆-alk(en/yn)yloxy, -NR⁷R⁷, and -SO₂R⁸.

Claim 18. (currently amended) A compound selected from the group consisting of:

- {2-Amino-4-[(5-chloro-thiophen-2-ylmethyl)-methyl-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(5-methyl-thiophen-2-ylmethyl)-methyl-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(5-bromo-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- ~~{2-Amino-4-[(6-chloro-3-methoxy-benzo[b]thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;~~
- ~~{2-Amino-4-[(benzo[b]thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;~~
- {2-Amino-4-[(5-methyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(4-bromo-3-methoxy-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(5-phenyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(3-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(4-(4-chloro-benzenesulfonyl)-3-methyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {2-Amino-4-[(3-methyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
- ~~{2-Amino-4-[(5-fluoro-benzofuran-3-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;~~
- {2-Amino-4-[(thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;

{2-Amino-4-[(4-bromo-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(5-ethyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(thiophen-3-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(5-chloro-thiophen-2-ylmethyl)-ethyl-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(benzo[b]thiophen-3-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(5-dimethyl-amino-benzo[b]thiophen-3-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(5-dimethyl-amino-3-methyl-benzo[b]thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(5-fluoro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
{2-Amino-4-[(benzo[b]thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
{2-Amino-4-[(benzo[b]thiophen-3-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
N-{2-Amino-4-[(5-chloro-thiophen-2-ylmethyl)amino]phenyl}-2-(4-fluoro-phenyl)-acetamide;
and
N-{2-Amino-4-[(5-chloro-thiophen-2-ylmethyl)amino]phenyl}-3,3-dimethyl-butyramide

or a pharmaceutically acceptable salt thereof.

Claim 19. (previously presented) A pharmaceutical composition comprising a compound according to claim 1 in a therapeutically effective amount together with one or more pharmaceutically acceptable carriers or diluents.

Claims 20-25. (canceled)

Claim 26. (currently amended) [[The]] A method of claim 20 treating a disorder of the central nervous system in a subject, wherein the disorder of the central nervous system is selected from the group consisting of a seizure disorder, a neuropathic pain disorder, a migraine pain disorder, an anxiety disorder, a neurogenerative disorder and a neuronal hyperexcitation state comprising administering a therapeutically effective amount of the compound of claim 1 to the subject.

Claim 27. (previously presented) The method of claim 26, wherein the seizure disorder is a convulsion, epilepsy or a status epilepticus.

Claim 28. (previously presented) The method of claim 26, wherein the neuropathic pain disorder is allodynia, hyperalgesic pain, phantom pain, neuropathic pain related to diabetic neuropathy or neuropathic pain related to migraine.

Claim 29. (previously presented) The method of claim 26, wherein the anxiety disorder is anxiety, a generalized anxiety disorder, panic anxiety, an obsessive compulsive disorder, social phobia, performance anxiety, post-traumatic stress disorder, an acute stress reaction, an adjustment disorder, a hypochondriacal disorder, a separation anxiety disorder, agoraphobia, a specific phobia, an anxiety disorder due to a general medical condition or a substance-induced anxiety disorder.

Claim 30. (previously presented) The method of claim 26, wherein the neurodegenerative disorder is Alzheimer's disease, Huntington's chorea, multiple sclerosis, amyotrophic lateral sclerosis, AIDS-induced encephalopathy, an infection-related encephalopathy, Creutzfeld-Jakob disease, Parkinson's disease or trauma-induced neurodegeneration.

Claim 31. (previously presented) The method of claim 30, wherein the encephalopathy is caused by a rubella virus, a herpes virus or borrelia.

Claim 32. (previously presented) The method of claim 26, wherein the neuronal hyperexcitation state is medicament withdrawal or by intoxication.